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The Mesozoic Echinodermata of the United States.⁴—

This volume, Bulletin No 97 of the U. S. Geological Survey, is the first of a series of reports on American fossil Echinoderms prepared by Dr. William B. Clark. It comprises a systematic review of the Mesozoic Echinodermata of the U. S. in which descriptions of moderate length are accorded the different species; a complete bibliography of the subject; a table showing the geographical range of the American species; and catalogue of the specific names.

Fifty plates illustrate all the species accompany the report, and, according to the author they show many details of structure not recorded in the descriptive portion.

The Flora of the Dakota Group.⁵—This memoir in quarto form was in preparation by Prof. Lesquereux at the time of his death. It was, however, so nearly completed that it has been published with but slight changes from the original wording. The work is limited to the description of fossil plants represented by a large number of specimens obtained at different localities of the Dakota Group, especially in Kansas, and to the evidence derived from the character of the plants in regard to their origin, their relations, and their places in the history of the vegetation of the world.

The original manuscript embraced descriptions and figures of 350 species of plants, but before it could be published, extensive additional collections were made in Kansas. This new material was identified and described by Prof. Lesquereux, and incorporated in the monograph. It added 110 species to the list, making in all 460 species now known from the Dakota Group.

The drawings which accompany the work are life size and occupy 66 plates.

A short account of the life and work of Prof. Lesquereux is given by the Editor in his preface.

Fritsch's Fauna of the Gaskohle of Bohemia.⁶—The important fauna of the Permian formation receives further illustration from the parts of Dr. Fritsch's great work last issued. The first and second

⁴ Bulletin of the United States Geol. Surv., No. 97. The Mesozoic Echinodermata of the United States. By William Bullock Clark, Washington, 1893.

⁵ Monographs of the U. S. Geol. Surv., Vol. XVII. The Flora of the Dakota Group. A Posthumous Work by Leo Lesquereux. Edited by F. H. Knowlton, Washington, 1892.

⁶ Fauna der Gaskohle und Kalksteine der Permformations Böhmen's, von Anton Fritsch; Band II, H. 4, 1889 and Band III, Hefts 1 and 2, 1890, 1893. Prague.